

Title (en)

CONNECTIVITY AND FIELD REPLACEABILITY OF RADIOS MOUNTED ON BASE STATION ANTENNAS

Title (de)

KONNEKTIVITÄT UND FELDAUSTAUSCHBARKEIT VON AUF BASISSTATIONSANTENNEN MONTIERTEN FUNKGERÄTEN

Title (fr)

INTERCHANGEABILITÉ DE CONNECTIVITÉ ET DE CHAMP DE RADIOS MONTÉS SUR DES ANTENNES DE STATION DE BASE

Publication

EP 3869612 A1 20210825 (EN)

Application

EP 20175086 A 20200515

Priority

US 202062980553 P 20200224

Abstract (en)

A base station antenna assembly that may include a base station antenna having a frame and a radome that covers the frame; and a first radio mounted to a radio support plate on a rear side of the base station antenna. The radio support plate may be configured to attach to the base station antenna by at least one guide rail that cooperates with one or more guide structures of the radio support plate. A rear surface of the radome may include a plurality of access holes, and the base station antenna assembly may include a plurality of connectorized cables soldered to components within an interior of the base station antenna that extend from the interior of the base station antenna through respective ones of the access holes.

IPC 8 full level

H01Q 1/24 (2006.01); **H01Q 1/12** (2006.01); **H01Q 1/42** (2006.01)

CPC (source: EP US)

H01Q 1/1264 (2013.01 - EP); **H01Q 1/246** (2013.01 - EP US); **H01Q 1/42** (2013.01 - EP US)

Citation (applicant)

- US 2019054661 W 20191004
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Citation (search report)

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Designated contracting state (EPC)

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